

25X1A9A

[REDACTED]

PC/ORD

[REDACTED]

22 May 1967

TOP SECRET

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TOP SECRET

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1. PROPOSED EPHEMERIS GIVES FOLLOWING GROUND TRACKS FOR DATES INDICATED. FOR EACH ENTRY DRAW A STRAIGHT LINE THRU THE TWO POINTS GIVEN. THE TIME OF DAY IS GIVEN BY THE POSITION OF THE SUN AS THE CRAFT PASSES 35 OON. THE POSITION OF THE SUN IS GIVEN BY ITS ELEVATION ANGLE FROM A POINT ON THE HORIZON WHOSE TRUE BEARING IS 182 DEGREES. ALL ORBITS ARE ASCENDING (SOUTH TO NORTH).

2. 24 MAY: 30 OON 117 45W AND 40 OON 116 45W. SUN ANGLE 69.0 DEGREES.
- 25 MAY: 30 OON 115 35W AND 40 OON 114 36W, S.A. 68.7
- 26 MAY: 30 OON 113 05W AND 40 OON 112 05W, S.A. 68.4
- 27 MAY: 30 OON 110 13W AND 40 OON 109 13W, S.A. 68.0
- 28 MAY: 30 OON 107 00W AND 40 OON 105 59W, S.A. 67.7
- 29 MAY: 30 OON 103 22W AND 40 OON 102 22W, S.A. 67.3

3. ACTUAL TRACKS WILL BE KNOWN 24 HOURS FROM NOW IF SCHEDULE HOLDS. WILL

CALL YOU TUESDAY.

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END OF MESSAGE

[REDACTED]

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